

- 16-70. Passed through the stripping machine, steeped, sweated, and scutched ; one hank, length 7 feet ; very bright and soft ; white, with a gray tint ; glossy ; fibres downy. Average strength, 88.
- 17-70. Prepared from dried flax straw (chemically) in London in 1869, and valued by Messrs. Noble at £35 per ton ; small sample cut to a short length ; soft, dull, even in quality ; dark green, gray. Microscopic—Fibres free, but arranged in non-adherent bundles ; tubular structure of the minute fibres preserved ; no connective tissue. Average strength, 79.
- 21-70. One hank ; length 5 feet ; colour, reddish yellow, bright but harsh ; young flax. Microscopic—Fibres adherent, drawing out slightly, but at last breaking short ; band of connective tissue adherent. Average strength, 72.
- 22-70. One hank ; length, 9 feet ; colour, reddish, bright, but harsh ; breaks short. Average strength, 70.
- 23-70. One hank ; length, 4 feet ; colour, yellowish white ; bright and soft, but great difference in the fibre from the butt and that from the tip, which is like tow ; breaks short. Microscopic—Fibres adherent, breaking short in bundles of five or six fibres ; cross-banded by tissue. Average strength, 68.
- 24-70. One small hank, unscutched ; length, 9 feet ; colour, reddish yellow ; fibres unequal in size, bright, but harsh ; breaks short, without down. Microscopic—Fibres adherent ; snaps in bundles, with cross-bands of connective tissue. Average strength, 67.
- 25-70. Half-hank ; length, 6 feet ; colour, reddish ; soft and bright, but unequal ; breaks short, without down. Average strength, 63.
- 26-70. Small hank ; length, 4 feet ; colour, red ; harsh, and unequal ; not well scutched ; larger fibres divide freely. Microscopic—Fibres adherent ; breaking short in large bundles. Average strength, 58.
- 27-70. Half-hank ; length, 6 feet ; colour, yellowish white ; bright, but slightly harsh ; breaks short. Average strength, 54.
- 28-70. Half-hank ; length, 5 feet ; colour, pale reddish yellow ; fibres coarse, downy, but do not divide freely. Microscopic—Fibres adherent, and break short in bundles, but they pay out along the sides ; much connective tissue. Average strength, 54.
- 29-70. One hank ; length, 6 feet ; colour, reddish yellow ; harsh, unscutched, breaks short. Microscopic—Adherent in granular bundles, which break short in unequal lengths. Average strength, 51.
- 31-70. Fourteen hanks ; length, 6 feet ; colour, reddish yellow ; bright, but stiff ; quality, unequal in the length ; breaks short. Average strength, 88.
- 32-70. Small sample, in short length ; white, transparent, and flexible, in hair-like fibres, which fluff in breaking. Average strength, 77.
- 33-70. Small sample ; length, 6 feet ; colour, reddish white ; bright, and soft tips ; breaks short, but splits. Average strength, 77.
- 34-70. Small hank ; length, 6 feet ; colour, white, with red stains ; bright, but harsh and stiff ; breaks short. Average strength, 76.
- 35-70. Half-hank ; unscutched (?) ; length, 5 feet ; colour, reddish ; harsh, breaks short. Microscopic—Fibres adherent in granular bundles, which break short across. Average strength, 76.
- 36-70. Half-hank ; length, 6 feet ; colour, reddish yellow ; bright, but harsh ; breaks short. Microscopic—Fibres adherent in bundles, which snap across ; much adherent tissue. Average strength, 75.
- 37-70. Small sample ; short lengths ; colour, greenish yellow ; soft, but coarse, and unequal in the length. Average strength, 73.
- 38-70. Fifty pounds weight ; length, 5 feet ; colour, reddish yellow ; light and equal, but great difference between the fibre of tips and butts ; breaks short in slender fibres, but no down. Microscopic—Fibres adherent in small granular bundles, but snap across. Average strength, 72.
- 39-70. Small hank ; length, 6 feet ; colour, reddish yellow ; bright, harsh, breaks short without down. Microscopic—Fibres adherent in small bundles, which are coated with granular tissue. Average strength, 63.
- 40-70. One hank ; length, 6 feet ; colour, reddish yellow at butt, greenish yellow at tips ; very bright, and soft ; breaks short. Microscopic—Fibres adherent ; breaks into short lengths, with bands of connective tissue. Average strength, 63.
- 41-70. Unscutched—one hank ; length, 6 feet ; colour, red ; very harsh ; brittle, but strong on a straight pull. Average strength, 82.
- 42-70. One hank, length 4 feet ; colour, pale yellow ; bright and soft ; divides freely in breaking. Microscopic—Fibres free, but breaks into short lengths. (Young flax steeped ?) Average strength, 71.